

Abstract

The invention relates to a device, an engineering system and method for providing project data and/or project planning data of an automation project or of a component in a format which is defined by a standardized meta language, in particular XML. By converting project data and/or project planning data with a proprietary format into data with a format which is defined by a standardized meta language, in particular XML, and by providing this data with a defined format, external computer program products or tools which map onto data with the defined format can read-in, analyze, display and/or process this data without having to convert the project data and/or project planning data into a format which the respective computer program product or tool can read or process. By converting data with a defined format into data with a proprietary format, it is possible to make available data generated by external computer program products or tools to the automation project. As a result, the generation and modification of control programs can be considerably simplified and speeded up.